



ABSTRACT OF THE DISCLOSURE

To reduce the cost while maintaining the real time environment in receiving ultrasonic waves in an ultrasonic receiving apparatus which is capable of reducing changes in detection sensitivity due to environmental changes in the ultrasonic detecting element. The ultrasonic receiving apparatus comprises a light source for generating broadband light, an ultrasonic detecting element including an ultrasonic sensing portion that expands and contracts in response to a received ultrasonic wave and has optical reflectance that changes in accordance with expansion and contraction thereby performing intensity modulation on the light, spectrum-separating means for spectrum-separating the light, first photo-detecting means having a plurality of photoelectric conversion elements for detecting the light for plural wavelength components, and second photo-detecting means for detecting a selected wavelength component included in the light on the basis of a detection result of the first photo-detecting means.